LISTING OF THE CLAIMS

1. (Previously Presented) Method for producing a can body, comprising:

cutting a film piece from a film web;

winding the film piece on a winding mandrel from its leading edge to its trailing edge and holding the film piece in a somewhat overlapping manner on the winding mandrel;

transferring the film piece from the winding mandrel to a concave inner surface; and

sealing the overlapping area of the interengaging film areas of the leading edge and the trailing edge with one another on the concave inner surface.

2. (Previously Presented) Method according to claim 1, wherein the concave inner surface is formed on a holding device, and that the cylindrical closed film piece, subsequent to the sealing of the overlapping area, is brought from the concave inner surface onto a can body and is engaged at least in part by at least one shrinking procedure.

3. (Previously Presented) Method according to claim 1, wherein for sealing the interengaging film areas in the overlapping area, a convex pressing surface is pressed to the exterior against the concave inner surface, while achieving a sealing pressure and a sealing temperature in the overlapping area, the heat needed to seal the overlapping area being supplied from the concave inner surface.

4. (Previously Presented) Method according to claim 3, wherein the convex pressing surface is actuated by an actuation device, a support being achieved during pressing at the concave inner surface, and wherein the convex pressing surface is at least one of broader than the overlapping area, resilient and of a material that is unable to form an adhering connection with the sealing layer.

5. (Previously Presented) Method according to claim 2, wherein after forming the sealing connection in the overlapping area, the winding mandrel and the holding element together with the closed film envelope and subsequently the can body and the holding element together with the closed film envelope are moved in axial direction relative to each other so that the film envelope is arranged around the can body and is brought into contact with the can body by a first shrinking procedure at least in an annular area.

6. (Previously Presented) Method according to claim 1, wherein for carrying out the connection procedure, heat is applied at least to a partial area of the film piece transferred to the can body, so that a sealing connection between at least a partial area of the film piece and the can body is achieved.

7. (Previously Presented) Device for applying a film piece to a can body comprising:

at least one receiver for holding a can body;

feeding means for feeding film pieces;

at least one winding mandrel onto which film pieces may be wound adhering thereto in such a way that their respective leading edge and their respective trailing edge are held on the winding mandrel in somewhat overlapping relationship;

at least one sealing device to be heated;

at least one holding device, including a concave inner surface, moveable relative to the winding mandrel in such a manner that at least a partial area of the film piece including the leading edge and the trailing edge of the film piece are transferable from the winding mandrel to the concave inner surface, wherein a pressure surface renders the interengaging film pieces of an overlapping area between the leading edge and the trailing edge able to be pressed to the concave inner surface, the at least one sealing device renders a sealing procedure for connecting the overlapping area releasable, and the concave inner surface is

moveable relative to the can body so that the cylindrical closed film piece may be supplied to the can body and is engageable at least in part to the can body.

8. (Previously Presented) Device according to claim 7, wherein the convex pressure surface is moveable by an actuation device, the convex pressure surface being at least one of broader than the overlapping area, resilient and of a material that is unable to form an adhering connection with the sealing layer.

9. (Previously Presented) Device according to claim 7, wherein the at least one sealing device includes a sealing surface to be heated, which faces the convex pressure surface at the concave inner surface, to which an insulation zone joins in peripheral direction.

10. (Previously Presented) Device according to claim 7, the device comprises at least one turning station, which includes a receiver means for holding can bodies on a circular line at equal distances, a winding mandrel and holding device including a concave inner surface being associated to each receiver means.

11. (Previously Presented) Device according to claim 7, further comprising at least one shrinking means for carrying out a shrinking procedure by supplying heat to at least a partial area of the film piece transferred to the can body.

12. (Previously Presented) Device according to claim 7, further comprising connection means for carrying out a connection procedure that renders heat able to be supplied to at least a partial area of the film piece transferred to the can body, so that a sealing connection is achieved between at least a partial area of the film piece and the can body.

13. (Previously Presented) Can body, comprising:

a film piece, extending around the periphery of the can, including at least one sealing layer wherein interengaging film areas are sealed to each other in an overlapping area, the film piece being formed as a shrinking film, while having different abilities to shrink in the two main directions, and engaging everywhere the can body directly, and thus free of adhesive, wherein the direction of greater ability to shrink extends in peripheral direction of the can body.

14. (Previously Presented) Can body according to claim 13, wherein the film piece is printed on its backside and has at least one of a sealing layer on the printed layer and a thickness of less than 25 μm.

15. (Previously Presented) Can body according to claim 13, wherein the film piece extends in the bottom region of the can body up to an outer annular area of the can base and an external base covering is arranged on the base in such a manner that it overlaps the film edge.

16. (Previously Presented) Method according to claim 1, further comprising imprinting said film web with at least one printing step using a transfer method, wherein at least one color is transferred to a transfer surface and in a single step as a transfer printing layer to one side of the film web.

17. (Previously Presented) Method according to claim 16, wherein one side of the film web is provided with at least one of a preprint and a sealing layer already prior to said printing step using a transfer method, the transfer printing layer and the preprint being applied to different sides of the film web.

18. (Previously Presented) Method according to claim 2, wherein for sealing the interengaging film areas in the overlapping area, a convex pressing surface is pressed to the exterior against the concave inner surface, while achieving a sealing pressure and a sealing temperature in the overlapping area, the heat

needed to seal the overlapping area being supplied from the concave inner surface.

19. (Previously Presented) Method according to claim 5, wherein said film envelope is completely shrunk to the can body in a second shrinking procedure outside the holding element.

20. (Previously Presented) Device according to claim 8, wherein the at least one sealing device includes a sealing surface to be heated, which faces the convex pressure surface at the concave inner surface, to which an insulation zone joins in peripheral direction.